

MATERIAL REVIEWED AT CIA HEADQUARTERS BY  
 HOUSE SELECT COMMITTEE ON ASSASSINATIONS STAFF MEMBERS

FILE TITLE/NUMBER/VOLUME: HOKE, JOHN LINDSAY  
APPLICANT PAPERS

INCLUSIVE DATES: \_\_\_\_\_

CUSTODIAL UNIT/LOCATION: \_\_\_\_\_

ROOM: \_\_\_\_\_

DELETIONS, IF ANY: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DATE RECEIVED	DATE RETURNED	REVIEWED BY (PRINT NAME)	SIGNATURE OF REVIEWING OFFICIAL
			<b>NOT REVIEWED BY HSCA.</b>

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1932

043183

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 NATIONAL SECURITY AGENCY  
 DEPARTMENT OF STATE  
 WASHINGTON, D.C.

BOARDS AND RECORDS UNIT

NO.	NAME	DATE	REMARKS
	TSD/Fin	28 June	
1	DC/TSD	28 June	Wife, would you please estimate the cost of any DOE interest
2	DC/OTC		Make note the file accordingly
3	DC/OTC		
4	DC/OTC		2-3.5
5	DC/OTC		Any interest in them?
6	DC/OTC		Wife is available to take over the file
7	DC/OTC		2-3.5
8	DC/OTC		If available - would like to see him before making any contacts
9	TSD/Fin	13 July 1981	5-9 AC
10	TSD/Fin	13 July 1981	With letter to them
11	TSD/Fin	27 July 1981	2-3.5
12	TSD/Fin	27 July 1981	Send you the letter and ok from Security for me to track to them
13			10-4 Security file to
14			Security file to
15			Security file to

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**ROUTING AND RECORD SHEET**

SUBJECT: [Blank]	
FROM: DC/Recruitment 706 G4ES	DATE: 5/26/60
TO: [Blank]	OFFICE: [Blank]
1. Placement	This man was referred to the Agency by [Redacted] XI-5593
2. [Redacted]	(See new SF-51) Unusual and complex background. file
3. [Redacted]	shop for possible interest in TSD -
4. [Redacted]	CRD - et al -
5. [Redacted]	ELM
6. [Redacted]	
7. [Redacted]	
8. [Redacted]	
9. [Redacted]	
10. [Redacted]	
11. [Redacted]	10 - CRD interest
12. Pool [Redacted]	10.6.12: No CRD or CSP. [Redacted]
13. TSD/Sec	13 - Any TSD int
14. [Redacted]	
15. [Redacted]	

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  SECRET

ROUTING AND RECORD SHEET

12/2/81

SUBJECT: <i>FOIA</i>	
FROM: <i>111</i>	NO: <i>195-6-61</i>
TO: <i>111</i>	DATE: <i>12/2/81</i>
OFFICER'S INITIALS	COMMENTS (Number each comment to show from whom to whom. Enter a box across column after each comment.)
1. <i>Li. up</i>	<i>24</i>
2. <i>NAG</i>	<i>24</i>
3. <i>M</i>	<i>24</i>
4. <i>[Redacted]</i>	<i>26</i>
5. <i>AFS</i>	<i>26</i>
6. <i>[Redacted]</i>	<i>26</i>
7. <i>[Redacted]</i>	<i>26</i>
8. <i>[Redacted]</i>	<i>26</i>
9. <i>[Redacted]</i>	<i>26</i>
10.	
11.	
12.	
13.	
14.	
15.	

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ROUTING AND RECORD SHEET

SUBJECT (Optional)			
FROM		NO	
TO: Officer designation, room number and building		DATE	OFFICER'S INITIALS
		RECEIVED	FORWARDED
1			
2	ISD		
3	A4/D+D		
4	E-B ? w/interest	10/11	
5	SIB ? w/interest	1/11	
6	RB?		
7	BIB?		
8			
9			
10			
11			
12			
13			
14			
15			

18-27-61

Ami you pls handle this

Let me know when you have made contact with Ami

Coming in 6900

5-11 No contact RAK

7-

4 October 1966

Mr. John L. Hoke  
5421 Wabeta Road  
Washington, D. C. 20016

Dear Mr. Hoke:

Since receipt of your employment application, operating officials of the Agency have made a careful analysis of your background and experience against our present requirements. Unfortunately, we cannot at this time utilize the qualifications which you have made available to us.

We appreciate very much your offer to work with us and regret that our response could not be more favorable.

Sincerely,

E. D. Echols  
Director of Personnel

on cor. as job  
file to afe/inactive



29 January 1962

Mr. John L. Hoke  
128 Haverhill Drive  
Falls Church, Virginia

Dear Mr. Hoke:

Since your interview with a member of my staff, operating  
offices have been reviewing your qualifications and background.

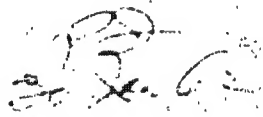
We do have occasional openings which call for unusual experiences  
and unique combinations of abilities and training which are not  
available among our career officers and in these cases we find  
it most fortunate to be able to attract the interest of men who  
possess the specialized qualifications needed. Although we have  
found no immediate opportunity for your service with us, we have  
added your name for consideration in the event a suitable opening  
should develop and shall advise you if this should occur.

Thank you for your interest in our organization.

Sincerely,

E. D. Echols  
Director of Personnel

Mr. Echols...hi  
file sent to AFM



1



UNITED STATES GOVERNMENT  
**Memorandum**

TO : SAC, [illegible]  
FROM : [illegible]  
SUBJECT: [illegible]

1. [illegible]

2. [illegible]

3. [illegible]

4. [illegible]

*[Handwritten signature]*

**CONFIDENTIAL**

Office of the Director of Research and Development  
 Communications Research and Development  
 Directorate of Research and Development  
 3115 Reservoir Road  
 Washington, D.C. 20306  
 Telephone: 203-1200  
 Electrical 2-3500  
 215 1st  
 Philadelphia, Pennsylvania  
 Jan 30, 1968  
 CS-13  
 Communications Research Development  
 Office  
 March 12, 1968 to Jan 30, 1968

Area	Start	End	Staff	Notes
Area 1	1968	1968	1	
Area 2	1968	1968	1	
Area 3	1968	1968	1	
Area 4	1968	1968	1	
Area 5	1968	1968	1	
Area 6	1968	1968	1	
Area 7	1968	1968	1	
Area 8	1968	1968	1	
Area 9	1968	1968	1	
Area 10	1968	1968	1	

This report was prepared for the Office of the Director of Research and Development, Communications Research and Development, Directorate of Research and Development, 3115 Reservoir Road, Washington, D.C. 20306, Telephone: 203-1200, Electrical 2-3500, 215 1st, Philadelphia, Pennsylvania, Jan 30, 1968, CS-13, Communications Research Development Office, March 12, 1968 to Jan 30, 1968.

PERSONNEL INFORMATION REPORT

11,180 per year  
1,040 per year  
Development Engineer (none)  
Alexandria, Virginia  
Research  
Atlantic Research Corporation  
Alexandria, Virginia  
Ted Cross (or John Bright)  
Process Engineering

Service to Government Service  
Served as Coordination Officer between different ARC divisions to facilitate conception, development and design of new products, which included logistical requirements of a program that developed a highly sensitive set of line devices applicable to a broad spectrum of civilian and military requirements. Provided office picture, photographic, and other illustrations of development's proposal efforts and project requirements. Developed and demonstrated systems and models for a variety of systems related to this operation.

Alexandria, Virginia  
Research

Employer: Mr. Frank Mitchell - Director  
Research and Evaluation

11,180 per year  
1,040 per year  
Development Engineer (none)  
Alexandria, Virginia  
Research  
Atlantic Research Corporation  
Alexandria, Virginia  
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Alexandria, Virginia  
Research

Employer: Mr. Frank Mitchell - Director  
Research and Evaluation

John Lindley, Jr. June 21, 1952  
 Director, Office of International Development, U.S. Department of State

1. Jan. 1952 - Dec. 1952 Consultant (none)  
 Office of International Development, U.S. Department of State, Washington, D.C.  
 (consultant) Federal Service  
 Agency for International Development, Washington, D.C.  
 Dr. Gerald L. Windfield - Chief, Communications Resources Division  
 Developed approach to filtration and disinfection system for water supply for use by the Washington office and the field units in the collection and selection of equipment for the field.

2. Sept 1951 - May 1952 (self-employed) (DM3)  
 Office of International Development, U.S. Department of State, Washington, D.C.  
 (self-employed)

(DM3)  
 Consultant on the construction of a water supply system for the city of New York. The project involved the design and construction of a water supply system for a small village on the edge of the city. The project was completed in 1952.

Dr. Gerald L. Windfield - Chief  
 Communications Resources Division  
 Agency for International Development, U.S. Department of State, Washington, D.C.

Contract 11  
 Title  
 D. Gerald E. Winfield - Chief  
 Communications Media Staff  
 Director of Assignment  
 Professor of practically filmed motion picture that  
 the success and completion of a housing project in West  
 the Navy in Saigon, Chile. Administered development of script  
 material and activities of production personnel.

Photo Specialist and Technical  
 Washington, D.C.  
 Trade Association  
 Mr. Edgar Parsons - Radio and TV  
 U.S. Chamber of Commerce, Washington, D.C.  
 Responsible for the technical aspects of motion picture  
 production and related activities in the field of  
 legislative activities.

Consultant  
 Republic of Peru - Foreign Service  
 D. Gerald E. Winfield - Chief  
 Communications Media Staff  
 Director of Assignment  
 U.S. Chamber of Commerce, Washington, D.C.  
 Responsible for the technical aspects of motion picture  
 production and related activities in the field of  
 legislative activities.

Section of ...  
...


...

...	...	...	...	...	...

...

[Faint, mostly illegible text from a document or form, possibly a resume or official record. The text is too light to transcribe accurately.]

2

1948 - Assignment to ICA  
 Regional, Judicial, Workshop  
 1949 - Assignment to Chile  
 1950 - TOY to Director  
 1951 - Assignment to USA  
 as Communications Media Officer  
 1952 - TOY to Director  
 1953 - see AIA employment record

*Handwritten signature*

16 May 1961

Resumé of Occupational  
Skills and Pertinent  
Avocational Activities

While working abroad in Suriname, applicant engaged in numerous field trips in which the organization and logistic support aspects were the responsibility of the applicant, these trips involved long excursions into the interior of the country.

While at the Suriname post, applicant began design of power systems discussed under item 4 of occupational record. A prototype craft was fabricated that was collapsible and light weight - and designed to operate on a reel-less electric drive, its vegetation choked runways difficult to navigate by conventional craft.

Applicant's trips into the interior (including those made in the above mentioned craft) resulted in the carrying out of studies of the flora and fauna of the Guianan forests, and the subsequent preparation of an illustrated article for the National Geographic Society. Applicant employed several specialized photographic devices of his own design or modification in this and several other endeavors.

Applicant is familiar with both the technical and supervisory aspects of all media of communication. Has produced documentary films and been active commercially in a number of photographic fields. Has appeared on radio and television programs presenting both occupational and avocational interests such as natural history, photography, nature preservation, avian biology, etc. Writing experience includes published technical and popular contributions, as well as several books published for young children. Applicant has also produced audio recordings included in the book's bibliography.

Applicant is familiar with the technical aspects of the operation of the various communication media.



Proposal to Conduct a  
Tropical Jungle Expedition  
Using Solar Powered Equipment

The development of techniques for directly converting solar energy into electrical potential, has been the revelation of electrically operated equipment that takes comparatively minimal demands upon power, in order to operate efficiently.

The state of the art is such that an environmental test of solar energy, as a central source of power, seems warranted.

Several pieces of equipment are now available that make such a test technically practical. Among these is an electric motor for propelling a small boat that uses a maximum of 140 watts at twelve volts D.C. It has been calculated that a three by four foot panel of silicon solar cells will provide sufficient power to operate such a craft - and power for many other electrical needs as might be encountered on an extended trip, away from conventional sources of power. These would include radio reception and transmission equipment, pumps, flashlights, repair equipment, etc.

It is proposed that an effective means of conducting an environmental test of solar energy as a central power source, could be to conduct an expedition on a tropical jungle river - into a region where primitive conditions and paucity of power would place a realistic burden upon this source of power.

The craft suggested need not be of a specific design, however, experiences of the author of this proposal have resulted in the construction of an electrically-operated boat that has been in operation in a jungle environment, for over a year - and has been highly suited for the proposed venture. It is of simple - design, makes efficient use of electrical drive - in operation. It was designed as a craft to operate in a stream or river, where noiseless operation is desired, and to approach elusive animal life. It is also designed to be portable - and assembly

the drive motor was provided by a 60 ampere-hour battery - yielding from four to eight hours running time, depending upon the operating speeds used.

To provide for solar operation of this craft, it has been determined that a panel of solar cells, sufficient to provide 60 to 100 watts of power, at 12 volts, is needed. Such a panel (about twelve square feet, of 1/2% efficiency cells) can easily be supported by the craft - and will serve to charge two twelve-volt storage batteries, on which all power demands will be made. As the boat is not expected to operate during all daylight hours - yet the batteries will be under constant charge by the solar panel - the wattage output of the solar panel does not need to be greater than what represents an average consumption of power.

The craft would also be provided with power outlets at varying voltages, to provide for the charging and operation of other pieces of electrical equipment carried on the trip. In this manner, the stored potential of the boat batteries - topped up by the solar panel - would serve as a central source of electric power on such a trip. In a very real sense, the solar powered boat could be considered a mobile power supply - yet a supply not dependent upon a source of power replenishment.

The location proposed for conducting a solar expedition, is the country, Surinam (Dutch Guiana). It is suggested for several reasons:

a.) The Surinam jungle - and its waterways - is representative of many tropical jungle areas over the world, yet is readily accessible from the United States.

b.) The Government of Surinam is efficient, stable, and enjoys very friendly relations with the United States. They would readily cooperate in providing permission to make such a trip through their country, and could be counted upon for other help that might be needed in furthering the trip's objectives.

c.) One of the members of the proposal (and other personnel who will be on the trip) has spent four years in Surinam, and

be familiar with the interior and its people.  
The jungle environment, while primitive, has been segmented into administrative areas - each equipped with radio communication with the capital city of Paramaribo. This would implement radiocommunication to and from the expedition.

The physical objective of the expedition would be the penetration of the jungle - by a waterway to be chosen later - to the headwaters near the Brazil border. On this trip, various river conditions would be encountered - from quiet water to running rapids. It is estimated that such a trip would take about a month, during which time various weather conditions would serve to influence the expedition's progress.

It is suggested that the expedition consist of two crafts - the solar powered boat, and a native dug-out, paddled by local nationals from the town. The second boat would serve to carry equipment and articles to be tested - but not otherwise considered part of the logistics of the solar powered boat. Also accompanying the expedition would be another American technician to assist in the photographic coverage, and technical aspects of the solar expedition. An air base camp gear, medicines, hunting arms, tackle, and an 'inland ration', the trip would be safe such as to require living off the land.

The technical objectives would be realized in the resulting data gathered on the performance of all pieces of equipment - and their overall interrelationships in a logistic system of solar power as a reliable source of energy, in the field. To implement this objective, a suitable boat would be selected during the expedition. In addition, specially modified boats, solar panels, and other equipment would be carried out - and the results in terms of their performance, gathered in the field to be the major factors in the subsequent trip. There is a possibility that the physical requirements of the trip, and the limitations that may be encountered, such as weather, unexpected power failures, etc., will be taken into account, and these factors will be taken into consideration.

selection of personal gear - to determine actual need, and an  
order-of-priority on what should be carried on trips where  
weight limitations must be considered.

The successful accomplishment of the venture would result in  
the following benefits:

- a. The practicality of the electrical conversion of solar  
energy as a useful, constant, widespread source of power  
would be firmly established. Adaptability to other than  
solar-powered applications would also be apparent in this venture.
- b. A practical 'package' drop-craft could be developed from  
the results of analysis of the trip log; a craft that would  
be capable of navigating tropical waterways, without requiring  
fuel. This craft could carry several men - noiselessly - on  
missions of reconnaissance that might include originating broadcasts from  
remote areas - after considerable periods of standing by (which  
would be possible, with such a power supply).
- c. Widespread recognition of the man-to-earth capabilities  
of solar energy - through appropriate, approved publication of  
trip results - would result in a valuable stimulation of interest  
in the fields of solar power, and an increased industry-wide  
incentive to further develop the silicon cell to higher levels  
of efficiency, and lowering production costs.

The personnel required to carry out the proposed expedition -  
and all preparatory aspects, would consist of an expedition  
leader, and associate who would assist in the logistics of the  
expedition itself - and with the technical and reporting tasks,  
and several nationals to handle the and training native long-  
term, and its gear.

The personnel suggested to assume the tasks as expedition  
leader and associate leader, are - respectively - John Hoke,  
and [Name], both have been stationed in [Location] for  
several years, and have spent considerable time exploring the  
area, and [Location] on several occasions, this included

... trips involving a number of people - and the material  
... associated with conducting such trips. The trip  
... the previous Chief of Staff of the Air Force, General  
... - and his party.

... he departed Surinam in June of 1961, after serving four  
... with the United States Operations Mission to Surinam (USOM)  
... as communications media officer, and technical advisor to the  
... Government Information Service Motion Picture Unit. As  
... ventures, Mr. Locke traveled in the jungle to conduct  
... on the behavior of the South American tree-toed sloth.  
... were compiled in illustrated article form, for the  
... magazine. In addition, Mr. Locke prepared a  
... titled, "The First Book of the Jungle",  
... - a publisher of children's books.

Mr. Barrett, currently stationed in Surinam, is the Agricultural  
... Advisor for USOM to Surinam. His work record has  
... programs, agricultural aids, work with 4-H  
... - and the same experience in Surinam's interior  
... described for Mr. Locke.

Mr. Locke and Mr. Barrett are familiar with living in the jungle -  
... to operate, repair and maintain equipment usually  
... jungle penetrations, outdoors, etc. photographic  
... equipment, fire-arms, etc. In addition, both men have had  
... experience in working closely with native aids of the  
... - both in connection with their assigned responsibilities,  
... ventures.

... the major expedition consists of the party, ...  
... the major project ... and the expedition, and the  
... the development of the soil  
... and ... The craft and expedition costs  
... in the neighborhood of \$10,000. ...  
... of all concerned, and construction of the ...

... transportation of people and ...  
... materials and ...  
... travel ...

equipment above and beyond the immediate needs of the expedition (to be sent along for test purposes) - or the construction of the solar panel and its accessories.

The solar panel - if constructed from the "round up" complete with newly-minted silicon cells (5%) - would cost in the neighborhood of \$15,000 - \$20,000. This cost can be lowered, if existing cells can be mustered into suitable assembly in a panel delivering the appropriate voltages and wattage.

Stateside travel associated with the development and testing of a suitable solar panel for the solar boat is estimated at \$1,000. Publication costs of a final report are estimated at \$2,000. The total cost is estimated at about \$40,000.

At the present time, several other parties are being asked to sponsor this venture. These include the International Rectifier Corporation (IRC), the Silver Creek Precision Corporation (SCPC). IRC is one of the leading manufacturers of silicon cells, and SCPC is one of the leading manufacturers of electric boat motors - and maker of the motor used on the prototype electric boat. Negotiations are currently being undergone to determine the role they will play in the proposed venture. Principles of the National Geographic Society have been consulted on the nature of this venture, and they have expressed interest in its potential for treatment in the Society magazine. Appended to this proposal is a file of recent active correspondence between interested parties, a breakdown of anticipated expedition costs, and a résumé on Dr. Howe's tacky boat. Illustrated material is available, whenever needed, showing pertinent trip aspects.

It is felt that the accomplishment of the objectives of this expedition will provide results of direct benefit to the Department of the Army. In order to carry out these objectives, financial assistance is respectfully solicited.

John Howe  
October 21, 1962



SECURITY AGREEMENT

2 January 1962  
Date

1. I am aware of the fact that the Central Intelligence Agency by reason of the sensitive nature of its work must observe very strict security measures.

2. I agree not to inform anyone that I am being considered for a position in the Central Intelligence Agency unless specifically authorized by a representative of the Central Intelligence Agency. It is understood that it is permissible for me to indicate that I have applied for employment with the Central Intelligence Agency in connection with any Federal employment application that I may execute.

3. I agree not to disclose the recruiting or processing procedures of the Central Intelligence Agency.

4. I agree not to name or discuss any individuals with whom I have talked in the course of my application for employment with the Central Intelligence Agency.

5. I further understand that if during the course of any subsequent investigation it is discovered that I have revealed without authorization my application for employment with the Central Intelligence Agency or otherwise violated this agreement such action may constitute grounds for disqualification for or dismissal from employment with the Central Intelligence Agency.

[Signature]  
Signature

[Signature]  
Witness

